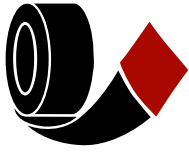


TAKE-A-LABEL

Operations Manual TAL-450CS/750CS

Electric Label Dispenser with Inkjet Printer





TAKE-A-LABEL

TAL-450CS/750CS

LABEL THREADING

NOTE: The TAKE-A-LABEL dispenser is shipped mounted to a base to prevent shifting in the container.

1. Remove machine from base.

****Always load the TAKE-A-LABEL dispenser with the On-Off Switch in the (OFF) position.****

2. To load a roll of labels on the TAKE-A-LABEL, loosen the unwind hub screw (21) on the unwind collar (20). Remove the collar, unwind washer (14) unwind spring (15), and disc (35) from the unwind shaft (1).

3. Place roll of labels on unwind shaft (1), between the two unwind discs (35). Place roll with beginning of the roll on the bottom, dispensing to the right when you face the side of the machine.

4. Replace unwind disc (35), unwind washer (14), unwind spring (15), and collar (20) onto unwind shaft (1). If using labels on a 3" diameter core, the hub on each disc will fit inside the core and support the roll of labels. If labels are on a 1" core, simply slide the disc up snugly against the roll of labels. When the disc is in place, tighten unwind hub screw against unwind shaft.

5. Thread loose end of labels under and up the front of the peel plate (34).

6. Pull labels over the top of the peel plate (34), down under drive roller (30), then pull the web up between the drive roller (30) and pinch roller (23), and then back down to the waste wind shaft (2). **NOTE: The pinch roller (23) is spring loaded. Slight pressure will be needed to separate the pinch roller from the drive roller (30) for threading. Be sure not to go around outboard support shaft (24).**

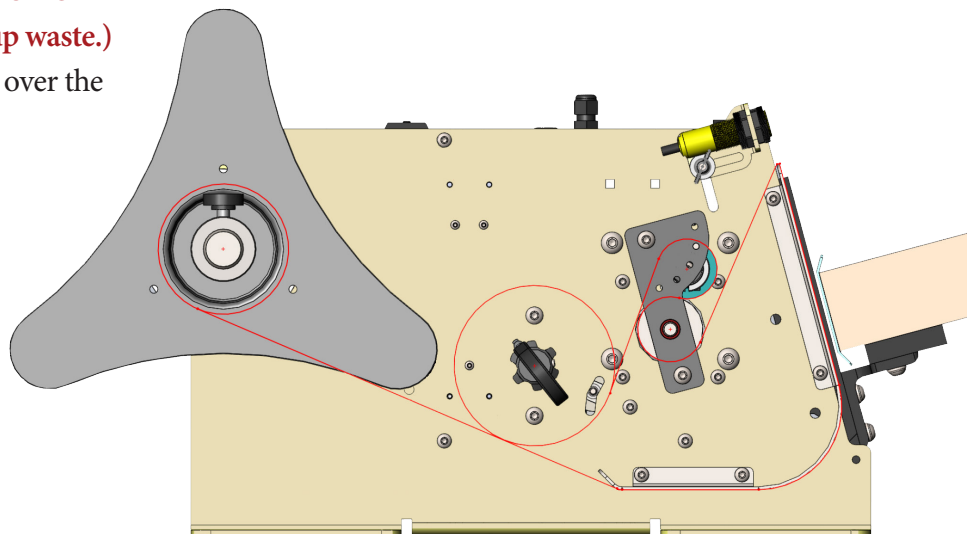
7. Install waste wind clip (38) on waste wind shaft (2) placing the webbing between shaft and clip.

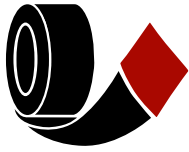
8. Position photo eye (19) by loosening wing nuts and moving assembly to the right or left so that sensor is at or near the center of the labels. The Photo Eye can be tilted forward or backward by loosening the wing nut.

9. Turn on On-Off switch (32). The waste wind shaft (2) will turn, winding up backing paper and dispensing a label at the top of the peel plate (34). When the photo eye (19) senses the dispensed portion of the label, the motor will stop. As each label is removed, the machine will operate until the next label is in position to be removed. **(CAUTION: Turn off switch before removing wound up waste.)**

10. If labels tend to follow backing paper over the top of the peel plate instead of peeling off, then there is insufficient tension on the web of the labels. The shaft adjustment collar (20) should be moved in to put more tension on the web.

11. If the motor stalls it may be necessary to move the shaft collar (20) out to reduce the amount of unwind tension.



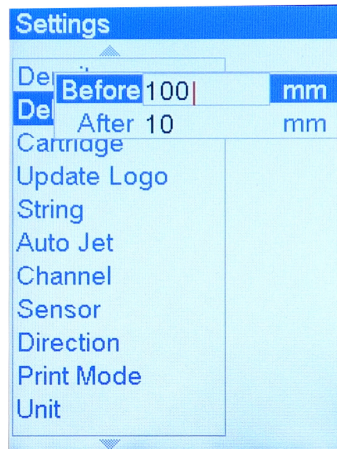
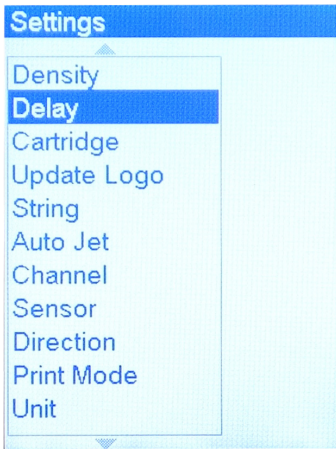


TAKE-A-LABEL

TAL-450CS/750CS PRINTER INFO

INK CARTRIDGE

In order to maximize Ink Cartridge life span, the cartridge should be capped when not in operation. Leaving cartridge uncovered can clog print heads and decrease print quality.

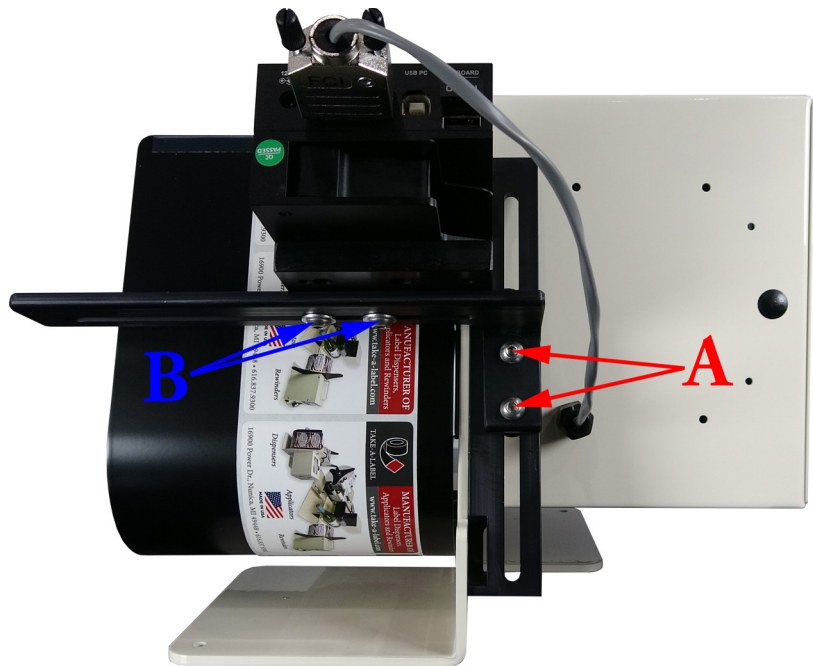


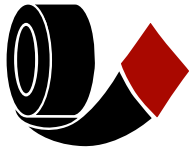
PRINT LOCATION - DELAY

Found in Settings, changing the delay will move the location of the print on your label. Increasing the “Before” will move the print back and de-creasing the “Before” will move it forward.

PRINT HEAD LOCATION ADJUSTMENT

Red A = Up and Down
Blue B = Left and Right

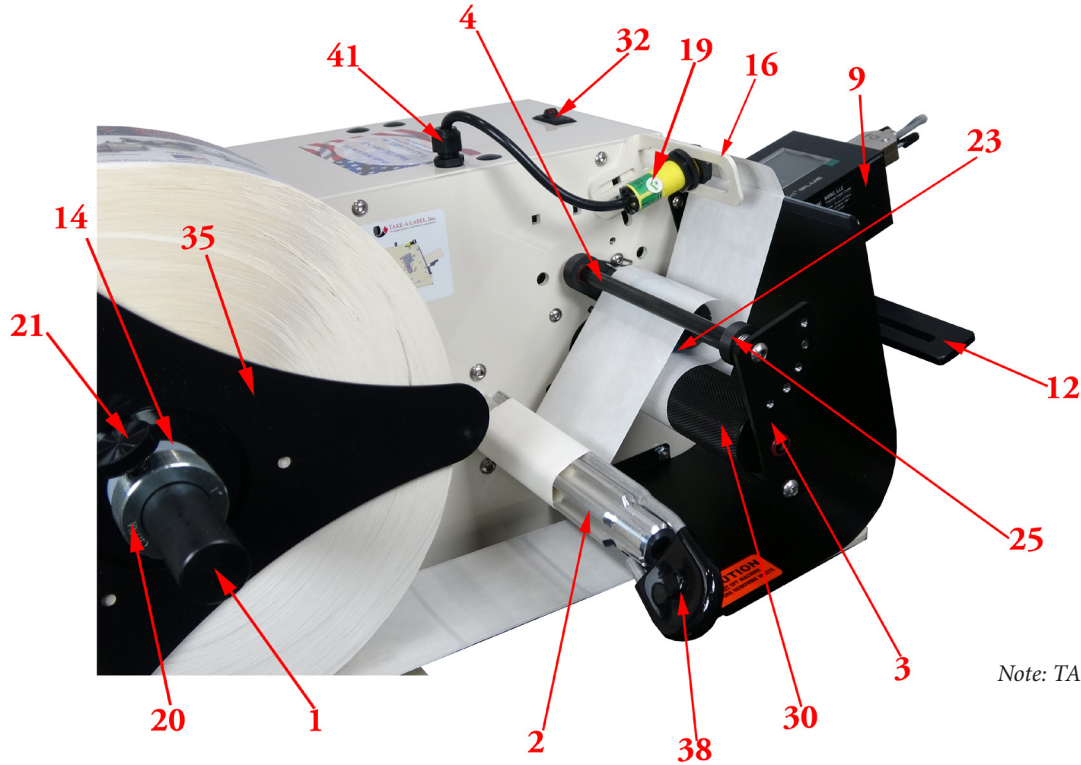




TAKE-A-LABEL

TAL-450CS/750CS

PARTS LIST



Note: TAL-450-CS Shown

Item#	Description	#	Item#	Description	#
11008	(450) Unwind Shaft	1	26002	Unwind Hub	21
72609	(750) Unwind Shaft	1	30074	1/2" Collar	22
11016	(450) Waste Wind Shaft	2	31002	Pinch Roller	23
72613	(750) Waste Wind Shaft	2	31003	(450) Outboard Support Shaft	24
21004	Outboard Support Plate	3	31350	(750) Outboard Support Shaft	24
21010	(450) Pinch Roller Shaft	4	31009	Pinch Roller Side Plate	25
21011	(750) Pinch Roller Shaft	4	31017	Long Bushing	26
21012	3" Drive Shaft	5	31029	Short Bushing	27
21026	Motor Spacers	6	31060	Rewind Bracket	28
21027	Left Hand Spring	7	31282	V-Belt Tensioner	29
21028	Right Hand Spring	8	31355	(450) Drive Roller	30
21240	Smart Jet Ink Jet Printer	9	31356	(750) Drive Roller	30
21241	Ink Jet Adapter Plate	10	31373	V Belt Pulley	31
21252	Vertical Support for Ink Jet	11	40007	On/Off Switch	32
21254	(450) Horizontal Support for Inkjet	12	45102	Control Board	33
21255	(750) Horizontal Support for Inkjet	12	45506	(450) Peel Plate	34
25102	Black Plug	13	72612	(750) Peel Plate	34
25112	Unwind Washer	14	45136	Unwind Disc	35
25113	Unwind Spring	15	45504	V Belt Roller	36
25204	Photo Eye Bracket	16	21031	Drive Belt	37
25211	IEC Outlet	17	21013	(450) Waste Wind Clip	38
25212	US, Line Cord	18	72610	(750) Waste Wind Clip	38
25217	DC Photo Eye	19	72618	Felt	39
26001	Unwind Collar	20	76800	Gear Motor	40
			81912	Cord Grip	41